



[Go to Product page](#)

Datasheet for ABIN7012097 anti-ZBTB20 antibody

1 Image

Overview

Quantity:	60 µL
Target:	ZBTB20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ZBTB20 (NP_056457.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ZBTB20
Alternative Name:	ZBTB20 (ZBTB20 Products)
Background:	This gene, which was initially designated as dendritic cell-derived BTB/POZ zinc finger (DPZF), belongs to a family of transcription factors with an N-terminal BTB/POZ domain and a C-terminal DNA-binding zinc finger domain. The BTB/POZ domain is a hydrophobic region of approximately 120 aa which mediates association with other BTB/POZ domain-containing proteins. This gene acts as a transcriptional repressor and plays a role in many processes

Target Details

including neurogenesis, glucose homeostasis, and postnatal growth. Mutations in this gene have been associated with Primrose syndrome as well as the 3q13.31 microdeletion syndrome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Molecular Weight: Observed_MW: 81 kDa
Calculated_MW: 73 kDa/81 kDa

Gene ID: 26137

UniProt: [Q9HC78](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

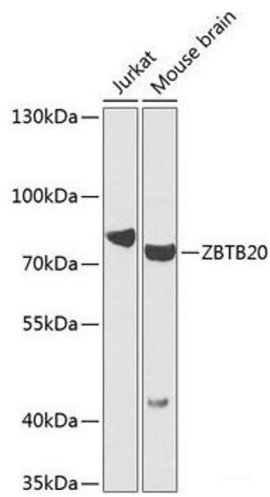
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ZBTB20 Polyclonal Antibody at dilution of 1:1000.